

From: [Appel, Patrick](#)
To: [Coltrain, Katrina](#)
Subject: RE: Draft Private Well Sample Summary Table
Date: Wednesday, January 18, 2017 2:38:31 PM
Attachments: [Wilcox Oil RIFS - Vapor Intrusion Detection Tables.xlsx](#)
[Wilcox Oil RIFS - Ground Water Well Detection Tables.xlsx](#)

Hi Katrina – attached are detection summary tables for both ground water wells and vapor intrusion. The ground water table was updated to consider your comments. The only item missing is any language you would like to add from your risk assessor. Please review and let me know if there are any other tweaks you would like or if we can help in any other way.

Thanks

Pat

From: Coltrain, Katrina [mailto:coltrain.katrina@epa.gov]

Sent: Friday, January 13, 2017 1:27 PM

To: Appel, Patrick <pappel@eaest.com>

Subject: RE: Draft Private Well Sample Summary Table

Looks good. Just a few specifics.

1. For Chromium, let's use the MCL for total with a footnote that indicates the MCL represents total of which hex is a part of.
2. For those with screening numbers let's include those as well.
3. A note that acetone is associated with lab contamination; therefore, these results are suspect. Or something like that. I think bromomethane had the same issue(?).
4. I will also get some language from the risk assessor on the nutrients-Ca, Mg, K, and Na.

thanks

Katrina Higgins-Coltrain

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From: Appel, Patrick [mailto:pappel@eaest.com]

Sent: Friday, January 13, 2017 1:12 PM

To: Coltrain, Katrina <coltrain.katrina@epa.gov>

Cc: [todd.downham@deq.ok.gov](#); lvega_eaest.com <lvega@eaest.com>

Subject: Draft Private Well Sample Summary Table

Hi Katrina – below is a draft table that can be used in the sample results letter to the residences. We included the MCL for comparison purposes. Please review/comment and let me know if this is what you had in mind. NOTE: I have left Acetone for now but probably this should be removed since it is qualified as blank related.

Thanks

Pat

Detection Summary GW-03

Analyte	Sample Date	Result (µg/L)	MCL (µg/L)
Bromomethane	9/19/2016	1.6	--
Acetone	9/19/2016	8.2	--
Hexavalent Chromium	9/19/2016	3.49	--
Copper	9/19/2016	23.0	1300
Magnesium	9/19/2016	10100	--
Manganese	9/19/2016	12.5	--
Potassium	9/19/2016	1700	--
Sodium	9/19/2016	14200	--
Barium	9/19/2016	98.6	2000
Calcium	9/19/2016	16700	--

NOTES:

MCL

= EPA Maximum Contaminant
Level.

Patrick Appel

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